

## EAST Search History

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| S1    | 511467 | plasma\$  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/11/03 21:00 |
| S2    | 698678 | photoresist or resist   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/03 21:00 |
| S3    | 171298 | "no.sub.2" or no2 or (nitrogen adj1 (dioxide or monoxide or monooxide or oxide))                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/03 20:54 |
| S4    | 10     | S1 with S2 with S3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/08 14:06 |
| S5    | 63     | S1 same S2 same S3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/05/08 14:06 |
| S6    | 4      | (("20010048981") or ("6451158") or ("6019906") or ("20040175945")).PN.                                | US-PGPUB;<br>USPAT  | OR               | OFF     | 2006/05/08 14:08 |
| S7    | 6951   | silsesquioxane or hydrogensilsesquioxane or methylsilsesquioxane or msq or hsq                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/11/03 20:53 |
| S8    | 177307 | "no.sub.2" or no2 or (nitrogen adj1 (dioxide or monoxide or monooxide or oxide)) or "n.sub.x o.sub.y" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/11/03 21:05 |

## EAST Search History

|     |         |   |   |    |     |                  |
|-----|---------|---|---|----|-----|------------------|
| S9  | 32345   | n?sub.\$1 adj1 o?sub.\$1  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/03 20:59 |
| S10 | 543280  | plasma\$  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/11/03 21:00 |
| S11 | 1209648 | photoresist or resist or pr   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/03 21:01 |
| S12 | 199480  | S8 or S9  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/03 21:01 |
| S13 | 1737    | S10 with S12  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/03 21:01 |
| S14 | 47      | S13 and S11 and S7  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/03 21:02 |
| S15 | 38      | S14 and @ad<"20031223"  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/03 21:09 |
| S16 | 206903  | "n.sub.2o" or "n.sub.2 o" or nitric or<br>nitrous or ((dinitrogen or (di adj1<br>nitrogen)) adj1 (monoxide or<br>monoxide or mono-oxide)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2006/11/03 21:08 |

## EAST Search History

|     |        |                        |   |    |    |                  |
|-----|--------|------------------------|---|----|----|------------------|
| S17 | 367635 | S16 or S12             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/03 21:09 |
| S18 | 6704   | S17 with S10           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/03 21:09 |
| S19 | 161    | S18 and S11 and S7     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/03 21:09 |
| S20 | 120    | S19 and @ad<"20031223" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/11/06 07:21 |